Mushroom/Toadstool-shaped: Gills Present

Stalk usually with ring, and cup-like or sack-like structure around base (vulva) or fragments of it.

Amanitas

Cap 1-2.5 inches across, **bright yellow with pale- yellow scales**;

Gills white or pale yellow;

Stalk 1.5-5" tall, with prominent ring.

Yellow Patches—Amanita flavoconia



David Dennis, NA Mycological Association, www.namyco.org

Deathly White;

Prominent ring around stalk;

Cap 2.5-5 inches across;

Stalk 4-7" or more tall, with prominent ring when young, losing ring as it ages.

Destroying Angel—Amanita verna/virosa/bisporigera

Cap buff to light brown with **radiating ridges along the margin**;
Stalk 3-6" tall with **no ring**.

Tawny Amanita—Amanita fulva



T. Rhese, Duke University



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Cap 2-6 inches across, dingy reddish-brown or orange-cinnamon, with numerous whitish or pale-red scales;

Bruises reddish;

Gills white:

Stalk 2-6" tall, tinged reddish, with large ring.

The Blusher—Amanita rubescens



John Walker, University of Vermont

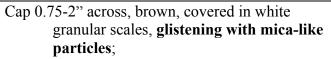
Cap 3-8" across, buff or white with **numerous pale brown scales**;

Gills whitish, becoming dull green w/age; Stalk 3-8" tall with ring and bulbous base.

Green-spored Parasol— Chlorophyllum molybdites

Cap more or less cylindrical, 2-4" long, whitish when young, dissolving into black fluid as ages, covered in shaggy scales;
Stalk 2-4" tall.

Shaggy Mane—Coprinus comatus



Stalk 1-3" tall;

Gills white, becoming black and inky.

Mica Cap—Coprinus micaceus

Cap 1.5" to 5" across, brown to smoky gray—
"deer-colored";

Gills white to pinkish, **not attached to the stalk**, unlike Amanitas, no ring & no cup at base; Stalk 3" to 6" tall, whitish; bases often fused together.

Deer Mushroom—Pluteus cervinus

Cap 1/3" to 2" across, yellow;

Gills yellow to green;

Stalk up to 2.5" tall, the same color as the cap;

Multiple mushrooms grow out of the same log or stump.

Sulfur Tuft—Naematoloma fasciculare



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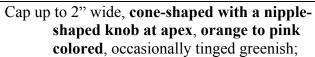
Orange to golden-yellow and growing in clumps with bases of stalks fused, often growing out of stumps or other dead wood;

Cap 2-8" across;

Stalk 4-6" tall;

Gills are luminescent in the dark.

Jack-o-Lantern—Omphalotus olearius



Gills the color of cap;

Stalk 2-4.5" tall, the color of cap, sometimes tinged greenish.

Salmon-colored Nolanea—

Nolanea quadrata

Cap is **cone-shaped** or shaped like a peaked sun hat, **red to orange**, 1-2.5" wide;

Gills start white, becoming yellowish or olive, waxy;

Stalk 2-4" tall, whitish at base, becoming same color as cap

Bruises black.

Witch's Hat—Hygrophorus conicus

Cap 2-4" across, clay-color or cinnamon, smells strongly;

Gills white, staining brown if bruised, very brittle; Stalk 0.75 – 2.5" tall, white, staining brown if bruised.

Firm Russula—Russula compacta

Cap 2-5" across, honey-colored or clay-colored, radial ridges along margin, smells strongly, often unpleasantly;

Gills white, staining brown if bruised, **very brittle**, may exude drops of water but not milky; Stalk 2-3.5" tall, white, **staining brown if bruised**.

Almond-scented Russula— Russula foetens/laurocerasi



Asheville Mushroom Club



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R. Vilgalys, Duke University



George Barron, University of Guelph, Canada

Cap brown, cinnamon, or pinkish brown, ¾ to 2" wide;

Gills widely spaced, **waxy**, pinkish white; Stalk the same color as cap, 1-3.5" tall; Grows on the ground.

Common Laccaria—Laccaria laccata

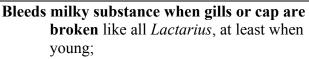
Bleeds milky substance when gills or cap are broken like all *Lactarius*, at least when young;

Cap brown with **conspicuous rings**, 1.5-5" across; Gills pinkish to brown;

Stalk same color as cap, 1-3" tall.

Peck's Milky Mushroom—

Lactarius peckii



Cap white, often cup-shaped, 2-6" across; Gills white, crowded, forking; Stalk white, 0.75 - 3" tall.

Peppery Milky Mushroom—

Lactarius piperatus

Bleeds milky substance when gills or cap are broken like all *Lactarius*, at least when young, white but staining gills green;

Cap **Green**, usually dark green, 2-5" across; Gills white to buff;

Stalk green, 1-3" tall.

Dark Green Milky Mushroom—

Lactarius atroviridis

Bleeds milky substance when gills or cap are broken like all *Lactarius*, at least when young;

All parts of mushroom BLUE, including milk; Cap 2-6" across;

Stalk 1-3" tall.

Blue Milky Mushroom—Lactarius indigo



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